

DAFTAR PUSTAKA

- Afif, Nur F., Nugraha M. G., Samsudin A. (2017). *Developing Energy and Momentum Conceptual Survey (EMCS) With Four-Tier Diagnostic Test Items*. American Institute of Physics Conference Proceedings, 1848, 050010.
- Aini, H. (2014). *Analisis Miskonsepsi Topik Usaha dan Energi Siswa Kelas XI Setelah Pembelajaran Kooperatif Menggunakan Simulasi Komputer*. Prosiding SKF 2014, ISBN 978-602-19655-7-3.
- Amin, N., Wiendartun, dan Samsudin, A. (2016). *Analisis Intrumen Tes Diagnostik Dynamic-Fluid Conceptual Change Inventory (DFCCI) Bentuk Four-Tier Test pada Beberapa SMA di Bandung Raya*. Prosiding SNIPS 2016, Bandung, ISBN : 978-602-61045-0-2.
- Arifin, Z. 2013. *Evaluasi Pembelajaran, Prinsip, Teknik, Prosedur*. Bandung: PT Remaja Rosdakarya.
- Arikunto, S. (2003). *Prosedur Penelitian, Suatu Praktek*. Jakarta: Bina
- Arikunto, S. (2010). *Prosedur Penelitian : Suatu Pendekatan Praktik. (Edisi Revisi)*. Jakarta : Rineka Cipta.
- Arikunto, S. (2012). *Dasar-dasar Evaluasi Pendidikan*. Jakarta: PT. Bumi Aksara.
- Arikunto, S. (2013). *Dasar-Dasar Evaluasi Pendidikan Edisi 2*. Jakarta: Bumi Aksara
- Bahri. 2008. *Konsep dan Definisi Konseptual*. PT. Raja Grafindo Persada: Jakarta
- Bloom, dan Benjamin, S. (1956). *Taxonomy of Educational Objectives: The Classification of Educational Goals*. Handbook I Cognitive Domain. Longmans, Green and Co. New York.
- Budiarti., Ratna. (2007). *Evaluasi Kinerja Bisnis dengan Pendekatan Balanced Scorecard pada PT. Poliplas Makmur Santosa Ungaran*. Skripsi Penelitian Mahasiswa tidak dipublikasikan. FE Undip Semarang.
- Costu, B. (2008). *Learning Science through the PDEODE Teaching Strategy: Helping Students Make Sense of Everyday Situations*. Eurasia Journal of Mathematics, Science & Technology Education, 4 (1), 3-9.

- Costu, B., A. Aayas., M. Niaz. (2012). *Investigating the effectiveness of a POE-based teaching activity on students' understanding of condensation*. Springer, 40,47–67.
- Demirci, N. (2005). *A Study about Students' Misconceptions in Force and Motion Concepts by Incorporating a Web-Assisted Physics Program*. Turkish Online Journal of Educational Technology, 4(3): 40-48.
- Demirci, N. (2008). *Misconception Patterns from Students to Teachers: An Example for Force and Motion Concepts*. Journal of Science Education, 9 (1): 55-59.
- Djoko, Dwi K dan Herawati, P. (2009). *Penerapan Pembelajaran Kooperatif Numbered Head Together (NHT) Untuk Meningkatkan Hasil Belajar Siswa Pada Mata Diklat Manajemen Perkantoran Kelas X APK di SMK Ardjuna 01 Malang*. Jurnal Penelitian Kependidikan Malang: Fakultas Ekonomi Universitas Negeri Malang.
- Dwi, I.M., Arif. H., dan Sentot, K. (2013). *Pengaruh Strategi Problem Based Learning Berbasis ICT terhadap Pemahaman Konsep dan Kemampuan Pemecahan Masalah Fisika*. Jurnal Pendidikan Fisika Indonesia, 9, 6-7.
- Dwi, S. (2014). *Penyusunan Instrumen Tes Diagnostik Miskonsepsi Fisika SMA Kelas XI Pada Materi Usaha dan Energi*. Jurnal Pendidikan Fisika, 2 (2), 16.
- Gilbert, J.K., dan Watts. M.D. (2013). *Concepts, Misconceptions and Alternative Conceptions: Changing Perspectives in Science Education*. Studies in Science Education, 10, 61-98.
- Gurel, D.K. (2015). *A Review and Comparison of Diagnostic Instruments to Identify Students' Misconceptions in Science*. Eurasia Journal of Mathematics, Science & Technology Education, 11 (5), 989-1008.
- Hake, R. R. (1999). *Analyzing Change/ Gain Scores*. [online]. Tersedia : <http://www.physics.indiana.edu/~sdi/Analyzingchange-gain.pdf> [06 Juni 2017].
- Haynes, S.N, Richard, D.C.S, & Kubany, E. S. (1995). *Content Validity in Psychological Assessment: A Functional Approach to Concepts and Methods*. The American Psychological Association, 7 (3), 238-247.

- Ibrahim, A. Rachman. (2010). *Upaya Meningkatkan Hasil Belajar Mahasiswa melalui Penerapan Model Pembelajaran Think Pair and Share pada Mata Kuliah Kimia Dasar I*. Forum MIPA, 13(2), 7-81.
- Kemendikbud. (2013). *Permendikbud No. 64 tentang Standar Isi Pendidikan Dasar dan Menengah*. Jakarta : Kementerian Pendidikan dan Kebudayaan.
- Kemendikbud. (2013). *Permendikbud No. 65 tentang Standar Proses Pendidikan Dasar dan Menengah*. Jakarta : Kementerian Pendidikan dan Kebudayaan.
- Kolari, S., Viskari., Ranne, S. (2005). *Improving student learning in an environmental engineering program with a research study project*. International Journal of Engineering Education, 21(4), 702- 711.
- Lie, Anita. (2004). *Cooperative Learning Mempraktikan Cooperative Learning di Ruang-Ruang kelas*. Jakarta: Grasindo.
- Lie, Anita., dan Hartina (2008). *Cooperative Learning Mempraktikan Cooperative Learning di Ruang-Ruang kelas*. Jakarta: Grasindo.
- Lyman, F. (1988). *Cueing Thinking in The Classroom: The Promise of Theory-Embedded Tools*. Educational Leadership.
- Ni'mah, A., dan Dwijananti, P. (2014). *Penerapan Model Pembelajaran Think Pair Share (TPS) dengan Metode Eksperimen untuk Meningkatkan Hasil Belajar Siswa Kelas VII MTS. Nahdlatul Muslimin Kudus*. Unnes Physics Education Journal, 3 (2), ISSN 2252 – 6935.
- Nurhuda. (2015). *Meningkatkan Prestasi Belajar dan Mengurangi Miskonsepsi Fisika Fluida Statis Melalui Pembelajaran Problem Based Instruction*. (Skripsi). Universitas Pendidikan Indonesia, Bandung.
- Pesman, H. (2010). *Development Of A Three-Tier Test To Assess Ninth Grade Students' Misconceptions About Simple Electric Circuits*. The Journal Of Educational Research, 103, 208-220.
- Samsudin, A. (2015). *Diagnostik Miskonsepsi Melalui Listrik Dinamis Four Tier Test*. Prosiding SNIPS 2015, Bandung, ISBN: 978-602-19655-8-0.

- Samsudin, A. (2015). *The PDEODEE Students Worksheet on Static Electricity : As Innovation In Learning Sets Of Physics. International Journal of Industrial Electronics and Electrical Engineering* 3, 74-77.
- Samsudin, A. (2016). *Investigating the effectiveness of an active learning based-interactive conceptual instruction (ALBICI) on electric field...* Asia-Pacific Forum on Science Learning and Teaching, 17 (1).
- Samsudin, A. (2017). *Promoting Conceptual Understanding on Magnetic Field Concept through Interactive Conceptual Instruction (ICI) with PDEODE*E Tasks.* Advanced Science Letters, 23 (2) 126-1210.
- Semih DALAKLIOÐLU. (2015). *Eleventh Grade Students' Difficulties and Misconceptions about energy and momentum concepts.* International Journal on New Trends in Education and Their Implications, 6, ISSN 1309-6249.
- Silaban, B. (2014). *Hubungan Antara Penguasaan Konsep Fisika dan Kreativitas dengan Kemampuan Memecahkan Masalah Pada Materi Pokok Listrik Statis.* Jurnal Penelitian Bidang Pendidikan, 20 (1), 65- 75.
- Singarimbun, Masri dan Sofian Effendi. (2009). *Metode Penelitian Survei*, Jakarta: LP3ES.
- Singh, Rosengrant. (2003). *Multiple Choice Test of Energy and Momentum Concepts.* Research gate. American Journal of Physics.
- Sugawati, V. (2013). *Penggunaan Strategi Konflik Kognitif dalam Pembelajaran Think - Pair - Share untuk Mereduksi Miskonsepsi Siswa Pada Materi Termokimia.* Jurnal Nalar Pendidikan, 1 (1), 26-31.
- Sugiyono. (2012). *Metode Penelitian Kombinasi (Mixed Methods).* Bandung : Alfabeta.
- Suparno, Paul. (2005). *Miskonsepsi dan Perubahan Konsep dalam Pendidikan Fisika*, PT. Gramedia Widia Sarana, Yogyakarta.
- Tipler. (2001). *FISIKA Untuk Sains dan Teknik Edisi Ketiga.* Jakarta: Erlangga
- Trianto. 2011. *Model Pembelajaran Terpadu: Konsep, Strategi, dan Implementasinya dalam Kurikulum Tingkat Satuan Pendidikan (KTSP).* Jakarta: Bumi Aksara.

- Turgut, U., dkk. (2011). *An investigation 10th grade students' misconceptions about electric current*. Procedia Social and Behavioral Sciences, 15, 1965–1971.
- Tuberty, D. M., Dass, P., & Windelspecht, M. (2011). *Student understanding of scientific hypotheses, theories & laws: exploring the influence of a non-majors college introductory biology course*. International Journal of Biology Education, 1(1), 23-44.